

Project Audit



Project:
TigerQueen

February 14 2022



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TigerQueen

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Overview

This audit has been prepared for **TigerQueen** to review the main aspects of the project to help investors make make an informative decision in the research process.

You will find a a summarized review of the following main key point::

- Contract's source code
- Project and team
- Website
- Social media & online presence

NOTE: We ONLY consider a project safe if they receive our "Certificate of Trust" NFT. This report only points out any potential red flags found in our analysis. Always do your own research before investing in a project.

Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.



"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal"
– SpyWolf Team

Smart Contract Summary

Contract Name	TGRQ
Ticker	TGRQ
Contract	0x5451d791b822396329aaf6e3fb4670fc74b3388e
Network	Binance Smart Chain
Language	Solidity
Tax	Buy: 8% Sell: 41% ⚠
Initial Supply	100,000,000
Initial Burn	No burned tokens
Circulating supply	100,000,000
Max supply	100,000,000
MaxTxAmount (Buy)	2% of total supply
MaxTxAmount (Sell)	1% of total supply
Status	Launched
Liquidity	Liquidity lock expires on 2022.02.25 ⚠ https://mudra.website/?certificate=yes&type=0&lp=0x967f8e3975c75cc52526d66932c833282eca2d5e

Smart Contract Statistics

Transfer Count	420
Uniq Senders	23
Uniq Receivers	115
Total Amount	254932341 TGRQ
Median Transfer Amount	59281 TGRQ
Average Transfer Amount	606981 TGRQ
First transfer date	2022-02-10
Last transfer date	2022-02-12
Days token transfered	3 days

Featured Wallets

LP token address	0x967f8e3975c75cc52526d66932c833282eca2d5e
Owner	0xB993d5c48b66918f181aa5cc9658CD6d26FD2E63
devAddress	0x233c598F6fAc9534092ff206ED355ac9b9cc9455
Treasury address	Same as owner

Top 5 Unlocked Wallets

Wallet 1 (3.94%)	0xb5ec078ba19e042293e6a3cba0c4b26271919c1a
Wallet 2 (3.57%)	0x509a1be988a6ffb2b8b292b06a8c222120f2026a
Wallet 3 (3.51%)	0xbae2fa9f3c23b2e22a90e34f5dc396e8a80c3265
Wallet 4 (3.03%)	0x042a7172069e878b527b5c7bcce4b01353217399
Wallet 5 (2.62%)	0x38fab76114f7166638374136a88d216112438df5

Issues Checking Status	
Design Logic	Passed ✓
Compiler warnings.	Passed ✓
Private user data leaks	Passed ✓
Timestamp dependence	Passed ✓
Integer Overflow and Underflow	Passed ✓
Race conditions and Reentrancy. Cross-function race conditions	Passed ✓
Possible delays in data delivery	Passed ✓
Oracle calls	Passed ✓
Front running	Passed ✓
DoS with Revert	Passed ✓
DoS with block gas limit	Passed ✓
Methods execution permissions	Passed ✓
Economy model	Passed ✓
The impact of the exchange rate on the logic	Passed ✓
Malicious Event log	Passed ✓
Scoping and Declarations	Passed ✓
Uninitialized storage pointers	Passed ✓
Arithmetic accuracy	Passed ✓
Cross-function race conditions	Passed ✓
Safe Zeppelin module	Passed ✓
Fallback function security	Passed ✓

Security Threats

Owner can change buy/sell Fees up to 100%

```
function setBuyFees( uint8 _rfi, uint8 _treasury, uint8 _dev, uint8 _lp) external onlyOwner {
    buyRates.rfi = _rfi;
    buyRates.treasury = _treasury;
    buyRates.dev = _dev;
    buyRates.lp = _lp;
    buyRates.toSwap = _treasury + _dev + _lp;
}

function setSellFees( uint8 _rfi, uint8 _treasury, uint8 _dev, uint8 _lp) external onlyOwner {
    sellRates.rfi = _rfi;
    sellRates.treasury = _treasury;
    sellRates.dev = _dev;
    sellRates.lp = _lp;
    sellRates.toSwap = _treasury + _dev + _lp;
}
```

Owner can change max transaction amount without limit.

```
function setMaxTransactionAmount( uint256 _maxTxAmountBuyPct, uint256 _maxTxAmountSellPct) external onlyOwner {
    maxTxAmountBuy = _tTotal / _maxTxAmountBuyPct; // 100 = 1%, 50 = 2% etc.
    maxTxAmountSell = _tTotal / _maxTxAmountSellPct; // 100 = 1%, 50 = 2% etc.
}
```

Owner can blacklist address, making it impossible to sell.

```
// Blacklist or Unblacklist bots or sniper
function blacklistSniper(address botAddress, bool isban) external onlyOwner {
    isBot[botAddress] = isban;
}
```


TigerQueen Project & Team Review

According to their roadmap, TigerQueen project will develop NFT Gifting Platform, Social Media Marketing Platform, Tiger Queen Game, Balance Dashboard and Tiger Queen Exchange. The token of this ecosystem will be \$TGRQ. Current utility of \$TGRQ is dividends for holders, paid in \$TGRQ.

Team:

KYC performed by SpyWolf

Website Analysis

Website URL: tigerqueen.app

- **Design:** Template website, bright color scheme.
- **Content:** The information helps new investors understand what the project does right away. There are grammar errors in the content. ⚠
- **Whitepaper:** No whitepaper presented. ⚠
- **Roadmap:** Defined goals, without any timeframes for completion.
- **Mobile-friendly?** Yes
- **Technical:** SSL certificate present. General SEO check passed.



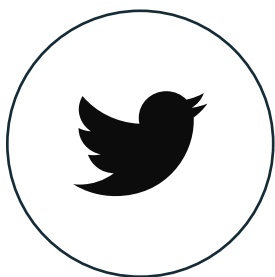
Social Media & Online Presence



Telegram

<https://t.me/TGRQTOKEN>

- 597 members
- Few active members
- Active devs & mods



Twitter (taken from their webpage)

https://twitter.com/TigerQueen_

- **Personal page of person, not related to crypto (created 2012).** ⚠️



About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, \$SPY.

- Website: SpyWolf.co
- Portal: SpyWolf.network
- Telegram: [@SpyWolfNetwork](https://t.me/SpyWolfNetwork)
- Twitter: [Twitter.com/SpyWolfNetwork](https://twitter.com/SpyWolfNetwork)



(Sample Certificate NFT for those who pass audit)

If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to contact@spywolf.co.

Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.